

**REMARKS**

Claims 17-24 are rejected under 35 U.S.C. §102(b) as being anticipated by *Cummings et al.* (U.S. 5,818,200) and *Smart Battery System Specifications* @ <http://www.sbs forum.org/specs/sbsel100.pdf>.

Applicants traverse these rejections on the grounds that these references are defective in supporting a rejection under 35 U.S.C. §102(b).

Independent claims 17 and 24 include: ... the charge and discharge switches being closed in response to the electronics device and the controller being in agreement to charge one of the smart batteries, and either of the charge or the discharge switches being opened in response to a command from the electronics device or the controller...

The PTO provides in MPEP §2131..."To anticipate a claim, the reference must teach every element of the claim...". Therefore, to sustain this rejection the *Cummings et al.* and *Smart Battery System Specifications* references must contain all of the claimed elements of claims 17 and 24. However, the claimed combination is not anticipated by the cited references. Therefore, the rejection is unsupported by the art and should be withdrawn.

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described in a single prior art reference." *Verdegaal Bros. V. Union Oil Co. Of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987)." "The identical invention must be shown in as complete detail as contained in the ...claim." *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

Applicant further traverses this rejection on the grounds that these references are defective in establishing a *prima facie* case of obviousness.

As the PTO recognizes in MPEP § 2142:

...The Examiner bears the initial burden of factually supporting any *prima facie* conclusion of obviousness. If the Examiner does not produce a *prima facie* case, the Applicant is under no obligation to submit evidence of nonobviousness...

In the present case, the references do not teach or suggest the claimed combination. Thus, the rejection is improper because, when evaluating a claim for determining obviousness, all limitations of the claim must be evaluated. In this context, 35 U.S.C. §103 provides that:

A patent may not be obtained...if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which the subject matter pertains...*(Emphasis added)*

Because all the limitations of claims 17 and 24 have not been met by the *Cummings et al.* and *Smart Battery System Specifications* references, it is impossible to render the subject matter as a whole obvious. Thus the explicit terms of the statute have not been met and the Examiner has not borne the initial burden of factually supporting any *prima facie* conclusion of obviousness.

The Federal Circuit has held that a reference did not render claimed combination *prima facie* obvious in *In re Fine*, 873 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988), because inter alia, the Examiner ignored a material, claimed, temperature limitation which was absent from the reference. In variant form, the Federal Circuit held in *In re*

*Evanega*, 829 F.2d 1110, 4 USPQ2d 1249 (Fed. Cir. 1987), that there was want of *prima facie* obviousness in that:

The mere absence [from the reference] of an explicit requirement [of the claim] cannot reasonably be construed as an affirmative statement that [the requirement is in the reference].

In *Jones v. Hardy*, 727 F.2d 1524, 220 USPQ 1021 (Fed. Cir. 1984), the Federal Circuit reversed a district court holding of invalidity of patents and held that:

The “difference” may have seemed slight (as has often been the case with some of history’s great inventions, e.g., the telephone) but it may also have been the key to success and advancement in the art resulting from the invention. Further, it is irrelevant in determining obviousness that all or all other aspects of the claim may have been well known in the art.

The Federal Circuit has also continually cautioned against myopic focus on the obviousness of the difference between the claimed invention and the prior art rather than on the obviousness vel non of the claimed invention as a whole relative to the prior art as §103 requires. See, e.g., *Hybritech, Inc. v. Monoclonal Antibodies, Inc.*, 802 F.2d 1367, 1383, 231 USPQ 81, 93 (Fed. Cir. 1986).

Therefore, independent claims 17 and 24 and the claims dependent therefrom are submitted to be allowable.

In view of the above, it is respectfully submitted that claims 17-24 are in condition for allowance. Accordingly, an early Notice of Allowance is courteously solicited.



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